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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Liotta *et al.*  
Application No. Not yet assigned

Art Unit: Not yet assigned

#3

Filed: Herewith

For: LCM (LASER CAPTURE  
MICRODISSECTION) FOR CELLULAR  
PROTEIN ANALYSIS

Examiner: Not yet assigned

Date: August 16, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 16, 2001 as First Class Mail in an envelope addressed to: BOX PCT, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

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**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(2)**

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COMMISSIONER FOR PATENTS  
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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please the attached transmittal sheet for deposit account authority.

Respectfully submitted,

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09/913667

<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>BY APPLICANT</b>				Docket: 4239-60680		App: <b>DRAFT</b>	
				Applicant: Liotta <i>et al.</i>			
				Filed: <b>DRAFT</b>		Art Unit:	
<b>U.S. PATENT DOCUMENTS</b>							
Init.*		Number	Date	Name	Class	Sub	Filed
		5,843,657	Dec. 1, 1998	Liotta <i>et al.</i>			
		4,976,957	Dec. 11, 1990	Bogoch			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Number	Date	Country	Class	Sub	
		JP 61 275221 A	Dec. 5, 1986	Japan (abstract only)			
<b>OTHER DOCUMENTS</b>							
			Banks <i>et al.</i> , "The potential use of laser capture microdissection to selectively obtain distinct populations of cells for proteomic analysis - Preliminary findings," <i>Electrophoresis</i> 20:689-700, April 1999				
			Cazares <i>et al.</i> , "Discovery of prostate cancer biomarkers from laser capture microdissected (LCM) cells using innovative ProteinChip <sup>TM</sup> SELDI mass spectroscopy," <i>Proceedings of the American Association for Cancer Research Annual Meeting (91<sup>st</sup> Annual Meeting, San Francisco, CA, USA)</i> page 851 (abstract), March 2000				
			Emmert-Buck <i>et al.</i> , "An approach to proteomic analysis of human tumors," <i>Molecular Carcinogenesis</i> 27:158-165, March 2000				
			Emmert-Buck <i>et al.</i> , "Protein fingerprinting of LCM-dissected human esophageal and prostate cancer by 2D-PAGE," <i>Proceedings of the American Association for Cancer Research Annual Meeting (90<sup>th</sup> Annual Meeting, Philadelphia, PA, USA)</i> 40(526):526 (abstract), March 1999				
			Simone <i>et al.</i> , "Laser-capture micro-dissection: opening the microscopic frontier to molecular analysis," <i>Trends in Genetics</i> 14(7):272-276, July 1, 1998				
			Simone <i>et al.</i> , "PSA quantitation in prostate cancer tissue cells procured by laser capture microdissection," <i>Proceedings of the American Association for Cancer Research Annual Meeting (90<sup>th</sup> Annual Meeting, Philadelphia, PA, USA)</i> 40:411 (abstract), March 1999				
EXAMINER:				DATE			
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.							